

Product Datasheet

LOXL1 Antibody - Azide and BSA Free H00004016-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004016-B01P

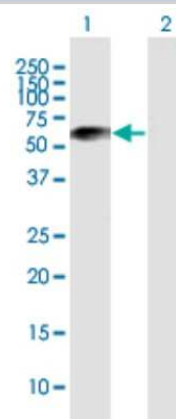
LOXL1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	4016
Gene Symbol	LOXL1
Species	Human
Specificity/Sensitivity	LOXL1 - lysyl oxidase-like 1,
Immunogen	LOXL1 (NP_005567.2, 1 a.a. - 574 a.a.) full-length human protein. MALARGSRQLGALVWGACLCVLVHGQQAQPGQGSDPARWRQLIQWENNGQ VYLLNSGSEYVPAGPQRSESSSRVLLAGAPQAQQRSHGSPRRRQAPSLPL PGRVGS DTVRGQARHPFGFGQVPDNWREVAVG DSTGMARARTSVSQQRHG GSASSVSASAFASYRQQPSYPQQFPYPQAPFVSQYENYDPASRTYDQGFVY YRPAGGGV GAGAAVASAGVIYPYQPRARYEEYGGGEELPEYPPQGFYPAPE RPYVPPPPPPDGLDRRYSHSLYSEGTPGFEQAYPDPGPEAAQAHGGDPRLG WYPPYANPPPEAYGPPRALEPPYLPVRSSDTPPP GG ERNGAQQGRLSVGSV YRPNQNGRGLPDLVDPNYVQASTYVQRAHLYSLRCAAEEKCLASTAYAPEA TDYDVRVLLRFPQRVKNQGTADFLPNRPRHTWEWHSCHQHYHSMDEF SHYD LLDAATGKKVAEGHKASF CLEDSTCDFGNL KRYACTSHTQGLSPGCYDTYNAD IDCQWIDITDVQPGNYILKVHVNP KYIVLESDF TNNV VRCNIHYTGRYVSATNCKI VQS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: LOXL1 Antibody [H00004016-B01P] - Analysis of LOXL1 expression in transfected 293T cell line by LOXL1 polyclonal antibody. Lane 1: LOXL1 transfected lysate(63.14 KDa). Lane 2: Non-transfected lysate.



Publications

Schlotzer-Schrehardt U, Hammer CM, Krysta AW et al. LOXL1 Deficiency in the Lamina Cribrosa as Candidate Susceptibility Factor for a Pseudoexfoliation-Specific Risk of Glaucoma. *Ophthalmology*. 2012-03-07 [PMID: 22633114]

Aung T, Ozaki M, Mizoguchi T et al. A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. *Nat Genet*. 2015-02-23 [PMID: 25706626]



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Products Related to H00004016-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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